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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,130	02/02/2001	Dimitra G. Gerogianni	1048JW-80739	9365
53184 7590 02/23/2007 i2 TECHNOLOGIES US, INC. ONE i2 PLACE, 11701 LUNA ROAD DALLAS, TX 75234			EXAMINER SAETHER, FLEMMING	
			ART UNIT 3677	PAPER NUMBER

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/23/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/776,130

Applicant(s)

GEROGIANNI, DIMITRA G.

Examiner

Flemming Saether

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-11, 13-21, 23-34, 36 and 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cupps (US 5,991,739) in view of Hanson (US 4,971,409) and Harrington (US 5,895,454). Cupps discloses the general concept of brokering food orders over the Internet wherein a plurality of buyers have access to a database of a plurality of unaffiliated restaurants that deliver food (Fig. 1 and 7). Each of the buyers inputs their location and the broker displays restaurants that deliver to that location and indicates specials (Fig. 8). Each of the restaurants displays a menu of available food items and price (Fig. 9), any one of which may be considered "special". Once an item is found, the buyer initiates a transaction and is given a response or confirmation from the restaurant which includes a delivery time (column 11, line 26-27). The delivery time is real time and inherently would include any backlog on the part of the seller since the seller is the one providing the delivery time (column 11, line 11-12). Cupps does not disclose the real time delivery time being provide prior to a selection be made by the customer. Hanson discloses a food order and delivery system wherein the real time delivery time, based at least in part on actual deliveries, is communicated to the customer as a transaction is being made (column 16, line 64-68) so the customer can take that into account prior to placing an order. At the time the invention was made, it

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would have been obvious for one of ordinary skill in the art to communicate the real time delivery time to the customer in Cupps prior to the order being placed so that the customer could make a more informed decision. Modified Cupps does not disclose the real time delivery time communicated to the customer prior to a transaction being initiated. Harrington discloses a system using the internet where in addition to other criteria such as price etc... the delivery time is included to the customer in a hierarchical scheme, in other words rank, form a plurality of sellers for comparison to the customer so that a determination on purchasing an item can be based on the delivery time (column 5, lines 25-61) and teaches to include a maximum delivery time preference (column 5, line 26-27). Harrington further teaches to provide alternatives to the customer if the criteria is not met (column 6, lines 4-9). At the time the invention was made, it would have been obvious for the person of ordinary skill in the art to communicate the real time delivery time to the customer in modified Cupps in a manner as disclosed in Harrington so that delivery time could be used by the customer as criteria for determining which food item to order before beginning any transaction.

Claims 12, 22 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cupps (US 5,991,739) in view of Hanson (US 4,971,409), and Harrington (US 5,895,454) as applied to claims 1, 13 and 24 above and further in view of Cotter (US 4,797,818). Cotter teaches the selection of a restaurant or seller for a delivery order automatically based on real time delivery time (column 2, line 21-31). At the time the invention was made, it would have been obvious for one of ordinary skill in the art to

provide for the automatic selection of a seller in modified Cupps based on real time delivery time as disclosed in Cotter in order to save time to the customer.

In response to Remarks

The rejection under 35 U.S.C. §112 first paragraph has been withdrawn in view of applicant's amendment thus; the arguments with respect thereto are moot.

Applicant argues that the combination, in particular the reference to Chui, fails to disclose "an indication of the importance of the deliver time". In response, while the examiner does not agree with applicant's argument, the argument is now moot because the claims have been amended to where the limitation of "an indication of the importance of the deliver time" is now included only as part of a Markush group along with "a maximum delivery time" and since "a maximum delivery time" is already disclosed in Harrington the reference to Chui need no longer be applied.

Applicant again argues that there is no motivation to combine the references and disputes the examiner's reasoning that the motivation exists in assisting the customer to make the most informed decision and request the examiner to point to where in the references such motivation is stated. In response, the applicant is again reminded that the motivation to combine references need not be expressly suggested in any one or all of the references. Rather, the test is what the combined teachings of the references

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would have suggested to those of ordinary skill in the art¹ and the motivation need not be found in the references themselves but may be found in the knowledge generally available to one of ordinary skill in the art². As applies to the instant application, it is general knowledge that we, being consumers, would want to know as much information as possible about a product before making a decision to purchase that product so we, the customer, can make the most informed decision. For example, we would not want to purchase a pizza for dinner if it cannot be delivered in time for the meal and we would want to know that ahead of time to avoid making the purchase to consider other options. It seems self evident that a consumer would want to know about a product before placing a order and if the order is for food, the delivery time would be important because meals are generally timed events. Therefore, the examiner maintains that the combination is properly motivated and would have been obvious to one skilled in the art.

Applicant argues that Cotter fails to teach the limitations of claim 12 since Cotter does not include selecting a particular listed seller according to at least real-time delivery information. In response, the examiner disagrees because in Cotter, the computer which automatically assigns the orders to the store will not necessarily select the closest store but, will base the selection to take into account real-time factors such as traffic and road construction which would effect delivery time therefore, the selection of the store, or seller, would be based in part on real-time delivery time information.

¹ See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981).

² See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988) and *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992).

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Therefore, the examiner maintains that Cotter reference includes the features for which it is relied upon.

Applicant's final remarks add nothing additional thus, no further response is believed necessary.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Flemming Saether whose telephone number is 571-272-7071. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Swann can be reached on 571-272-7075. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Flemming Saether
Primary Examiner
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